

Sales and Service

Function Addition for MR-J4-A-RJ General-Purpose AC Servo Amplifiers

Thank you for your continued patronage of the Mitsubishi general-purpose AC servo and FA products. We will add functions in the MR-J4-A-RJ series general-purpose interface servo amplifiers specially compatible with the fully closed loop control four-wire type/load-side encoder A/B/Z-phase input. We ask for your understanding in this matter.

1. Target Models

- MR-J4-A-RJ (general-purpose interface, fully closed loop control four-wire type/load-side encoder A/B/Z-phase input compatible)

2. Function Addition

- Built-in positioning function (selectable by setting parameters)
- Two general-purpose signal outputs on the interface

3. Built-In Positioning Function

You can perform positioning operations in the point table method, program method and indexer positioning method. For details, refer to the MR-J4-A-RJ positioning function built-in servo amplifier leaflet L(NA)03101ENG (which will be issued in April 2014).

4. Addition of the General-Purpose Signal Output Interface

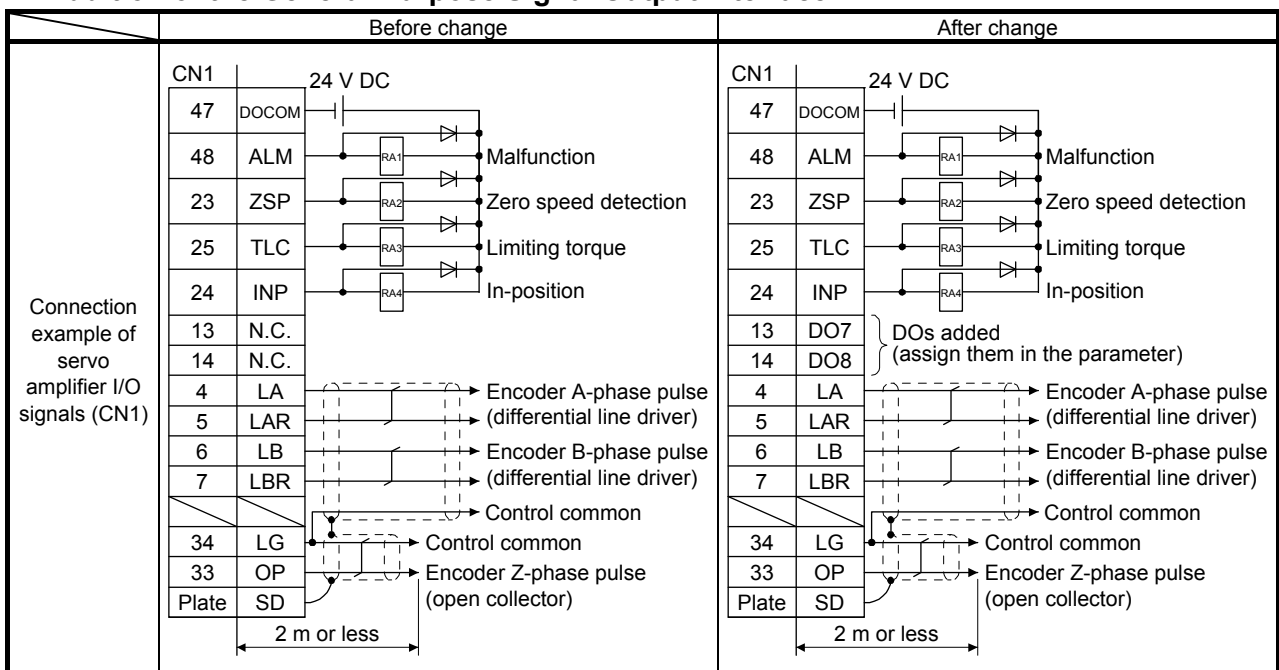


Figure 1. Addition of the general-purpose output signal interface (example of sink output)

5. Schedule

The functions will be added from the April 2014 order (for servo amplifiers with serial number from _45*****, and _ is supposed to be an alphabet letter). MR Configurator2 Ver1.25B or later (released in April) will support the functions.

For using the MR-J4-A-RJ servo amplifiers with conventional functions, it is not necessary to change settings.

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